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| FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 2 | ATTORNEY DOCKET No. | SERIAL No. |
| | 6268-001/NP | 10/562253 |
| | APPLICANT | |
| | Kengo NAGATA, et al. | |
| | FILING DATE | GROUP |

U.S. PATENT DOCUMENTS

| Ref. Desig. | Examiner's Initials | Document Number | Date | Name | Class/ Subclass | (If appropriate) Filing Date |
|-------------|---------------------|-----------------|------------|---------------|-----------------|------------------------------|
| 1. | /SAC/ | 5,852,405 | 12/22/1998 | Yoneda et al. | 340/825.02 | |

FOREIGN PATENT DOCUMENTS

| Ref. Desig. | Examiner's Initials | Document Number | Date | Country | Class/ Subclass | Translation Yes | No |
|-------------|---------------------|-----------------|------------|---------|-----------------|-----------------|----|
| 1. | /SAC/ | 10-243054 | 09/11/1998 | JP | | Yes | |
| 2. | /SAC/ | 3349861 | 09/13/2002 | JP | | * | |

* JP 3349861 corresponds to US 5,852,405

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

| Ref. Desig. | Examiner's Initials | |
|-------------|---------------------|--|
| 1. | /SAC/ | International Standard ISO/IEC 8802-11 ANSI/IEEE Std 802.11, 1999 edition, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications |
| 2. | /SAC/ | Low-powered Data Communication System/Broadband Mobile Access Communication System (CSMA) standard, ARIB STD-T71 version 1.0, Association of Radio Industries and Businesses (with English Translation) |
| 3. | /SAC/ | Kurosaki et al., "100Mbit/s SDM-COFDM over MIMO Channel for Broadband Mobile Communications", Technical Report of The Institute of Electronics, Information and Communication Engineers, A-P2001-96, RCS2001-135 |
| 4. | /SAC/ | IEEE Std 802.11-1997, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications |

Examiner: /Shelly A Chase /

Date Considered: 03/03/2009

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.